Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1	1. (original) A method for performance managing a service in a video and
2	data network comprising:
3	identifying one or more users receiving the service;
4	identifying a physical network transport in the video and data network for the one
5	or more users;
6	identifying a virtual network transport in the video and data network for the one
7	or more users;
8	monitoring performance data through the physical network transport and the
9	virtual network transport;
10	determining one or more threshold values for the one or more users' service; and
11	determining if the performance data violates at least one of the one or more
12	threshold values.
1	2. (original) The method of claim 1, further comprising issuing an alarm if
1	
2	the performance data violates at least one of the one or more threshold values.
1	3. (original) The method of claim 1, wherein monitoring the performance
2	data comprises monitoring real-time data.
1	4. (original) The method of claim 1, wherein monitoring the performance
2	data comprises monitoring nonreal-time data.
1	5. (original) The method of claim 1, further comprising storing the
2	monitored performance data.

1	o. (original) The method of claim 3, further comprising creating reports
2	using the stored performance data.
1	7. (original) The method of claim 6, further comprising issuing an alarm
2	based on the reports.
1	8. (original) The method of claim 1, further comprising identifying a set of
2	users impacted by the performance data violating the threshold values.
1	9. (original) The method of claim 1, wherein determining the one or more
2	threshold values comprises identifying a level of service for the one or more user's service; and
3	using the level of service in determining the one or more threshold values.
1	10. (original) The method of claim 1, wherein the service comprises a Digital
2	Subscriber Line (xDSL) service.
1	11. (original) The method of claim 1, wherein the service comprises a Very
2	high bit rate DSL (VDSL) service.
1	12. (original) The method of claim 1, wherein the video and data network
2	comprises a xDSL network.
1	13. (original) The method of claim 1, wherein the video and data network
2	comprises a VDSL network.
1	14. (original) A method for performance managing of a service in a video and
2	data network providing video and data services, wherein the network comprises a video cloud,
<u>3</u>	data cloud, and video/data cloud, the method comprising:
4	identifying one or more users receiving the service;
5	identifying a physical network transport for the video cloud, the data cloud, and
6	the video/data cloud for the one or more users;

7	identifying a logical network transport for the video cloud, the data cloud, and the
8	video/data cloud for the one or more users;
9	monitoring performance data through at least one of the video cloud, the data
10	cloud, and the video/data cloud physical and logical network transports;
11	determining one or more threshold values for the one or more users' service; and
12	determining if the monitored performance data violates at least one of the one or
13	more threshold values.
1	15. (new) The method of claim 1, wherein the physical network transport
2	comprises shared physical network elements and physical network elements specific to the one
3	or more users.
1	16. (new) The method of claim 15, wherein the shared physical network
2	elements comprise physical network elements shared by the one or more users and users other
3	than the one or more users.
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1	17. (new) The method of claim 1, wherein the virtual network transport
2	comprises shared virtual network elements and virtual network elements specific to the one or
3	more users.
1	18. (new) The method of claim 17, wherein the shared virtual network
2	elements comprise virtual network elements shared by the one or more users and users other than
, 3	the one or more users.
1	19. (new) A telecommunications device for performance managing a service
2	in a video and data network, the telecommunications device comprising:
3	logic to identify one or more users receiving the service;
4	logic to identify a physical network transport in the video and data network for the
5	one or more users;
6	logic to identify a virtual network transport in the video and data network for the
7	one or more users;

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8	logic to monitor performance data through the physical network transport and the
9	virtual network transport;
10	logic to determine one or more threshold values for the one or more users'
11	service; and
12	logic to determine if the performance data violates at least one of the one or more
13	threshold values.
1	20. (new) The telecommunications device of claim 19, further comprising
2	logic to issue an alarm if the performance data violates at least one of the one or more threshold
3	values.
1	21. (new) The telecommunications device of claim 19, further comprising
2	logic to identify a set of users impacted by the performance data violating the threshold values.
1	22. (new) The telecommunications device of claim 19, wherein the physical
2	network transport comprises shared physical network elements and physical network elements
3	specific to the one or more users.
1	22 (u.s.) The telecommunications device of claims 22 wherein the chance
1	23. (new) The telecommunications device of claim 22, wherein the shared
2	physical network elements comprise physical network elements shared by the one or more users
3	and users other than the one or more users.
1	24. (new) The telecommunications device of claim 19, wherein the virtual
2	network transport comprises shared virtual network elements and virtual network elements
3	specific to the one or more users.
1	25 (new) The telegomenomications device of claim 24 wherein the shored
1	25. (new) The telecommunications device of claim 24, wherein the shared
2	virtual network elements comprise virtual network elements shared by the one or more users and
3	users other than the one or more users.